

uncapstemmed raisins, are washed in water to assure a wholesome product.

§ 52.1842 Product description of Layer or (Cluster) raisins with seeds.

Raisins with Seeds that are referred to as *Layer or Cluster raisins* means that the raisins have not been detached from the main bunch.

§ 52.1843 Summary of types (varieties) of processed raisins.

- (a) Type I—Seedless Raisins.
 - (1) Natural.
 - (2) Dipped, Vine-dried, or similarly processed raisins.
- (b) Type II—Golden Seedless Raisins.
- (c) Type III—Raisins with Seeds.
 - (1) Natural.
 - (i) Seeded (seeds removed).
 - (ii) Unseeded-capstemmed (loose).
 - (iii) Unseeded-uncapstemmed (loose).
 - (iv) Layer (or Cluster).
 - (2) Dipped, Vine-dried, or other similarly processed raisins.
 - (i) Seeded (seeds removed).
 - (ii) Unseeded-capstemmed (loose).
 - (iii) Unseeded-uncapstemmed (loose).
- (d) Type IV—Sultana Raisins.
- (e) Type V—Zante Currant Raisins.
 - (1) Unseeded.
 - (2) Seeded.
- (f) Type VI—Mixed Types or Varieties of Raisins. A mixture of two or more different types (varieties) of raisins including sub-types outlined in this section but other than: (1) Mixtures containing Layer or Cluster Raisins with seeds; (2) Mixtures containing Unseeded-capstemmed and Unseeded-uncapstemmed Raisins with Seeds; and (3) mixture of Seeded and Unseeded Raisins with Seeds.

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§ 52.1844 Definition of terms.

- (a) *Capstems* means small woody stems exceeding 1/8-inch in length which attach the raisins to the branches of the bunch.
- (b) A *piece of stem* means a portion of the branch or main stem.
- (c) *Seeds* refers to whole, fully developed seeds which have not been removed during the processing of seeded raisins with seeds.

(d) *Damaged raisins* means raisins affected by sunburn, scars, insect injury, mechanical injury, or other similar means which seriously affect the appearance, edibility, keeping quality, or shipping quality of the raisins. In seeded Raisins with Seeds, mechanical injury resulting from normal seeding operations is not considered damage.

(e) *Sugared* means either external or internal sugar crystals are present and the accumulation of such crystallized fruit sugars in the flesh or on the surface of the raisins is readily apparent.

(f) *Grit, sand, or silt* means any particle or earthy material.

(g) *Moisture* means the percentage by weight of the processed raisins, exclusive of branch and heavy stem material, that is moisture when determined by the "Dried Fruit Moisture Tester Method" or in accordance with other methods that give equivalent results.

(h) *Slightly discolored* means a raisin affected by a brown to dark brown discolored area around the capstem end of the raisin that is less than the area of a circle 1/8-inch in diameter.

(i) *Discolored* means a raisin affected by a brown to dark brown discolored area around the capstem end of the raisin that equals or exceeds the area of a circle 1/8-inch in diameter; *Provided*, That the overall appearance, keeping quality, and edibility of the product are not seriously affected.

(j) *Well-matured* means raisins that are full-fleshed, may have fine wrinkles and are rounded in appearance.

(k) *Reasonably well-matured* means raisins that are reasonably full-fleshed and may have shallow wrinkles with thick edged ridges.

(l) *Fairly well-matured* means raisins that are thin-fleshed and angular in appearance.

(m) *Substandard development* means raisins that are practically lacking in flesh.

(n) *Undeveloped* refers to extremely light berries that are lacking in sugary tissue indicating incomplete development; are reddish in color; are completely shriveled; have fine wrinkles on smaller units and moderately deep wrinkles on slightly larger units; and are commonly referred to as "worthless."

TYPE I—SEEDLESS RAISINS

§ 52.1845 Sizes of seedless raisins.

The size designations and measurement requirements for the respective sizes are:

(a) *Select* size raisins means that no more than 60 percent, by weight, of all the raisins will pass through round perforations $\frac{22}{64}$ -inch in diameter, but not more than 10 percent, by weight, of all the raisins may pass through round perforations $\frac{20}{64}$ -inch in diameter.

(b) *Small* or *midget* size raisins means that 95 percent, by weight, of all the raisins will pass through round perforations $\frac{24}{64}$ -inch in diameter, and not less than 70 percent, by weight, of all raisins will pass through round perforations $\frac{22}{64}$ -inch in diameter.

(c) *Mixed* size raisins means a mixture which does not meet either the requirements for “select” size or for “small” or “midget” size.

§ 52.1846 Grades of seedless raisins.

(a) “U.S. Grade A” is the quality of seedless raisins that have similar varietal characteristics; that have a good typical color; that have a good characteristic flavor; that show development characteristics of raisins prepared from well-matured grapes with not less than 80 percent, by weight, of raisins that are well-matured or reasonably well-matured; that contain not more than 18 percent, by weight, of moisture for all varieties of seedless raisins except the Monukka variety, which may contain not more than 19 percent, by weight, of moisture; and

that meet the additional requirements outlined in Table I of this subpart.

(b) “U.S. Grade B” is the quality of seedless raisins that have similar varietal characteristics; that have a reasonably good typical color; that have a good characteristic flavor; that show development characteristics of raisins prepared from reasonably well-matured grapes with not less than 70 percent, by weight, of raisins that are well-matured or reasonably well-matured; that contain not more than 18 percent, by weight, of moisture for all varieties of seedless raisins except the Monukka variety, which may contain not more than 19 percent, by weight, of moisture; and that meet the additional requirements outlined in Table I of this subpart.

(c) “U.S. Grade C” is the quality of seedless raisins that have similar varietal characteristics; that have a fairly good typical color; that have a fairly good flavor; that show development characteristics of raisins prepared from fairly well-matured grapes with not less than 55 percent, by weight, of raisins that are well-matured or reasonably well-matured; that contain not more than 18 percent, by weight, of moisture for all varieties of seedless raisins except the Monukka variety, which may contain not more than 19 percent, by weight, of moisture; and that meet the additional requirements outlined in Table I of this subpart.

(d) “Substandard” is the quality of seedless raisins that fail to meet the requirements of U.S. grade C.

[43 FR 51754, Nov. 7, 1978. Redesignated at 46 FR 63203, Dec. 31, 1981]

TABLE I—ALLOWANCES FOR DEFECTS IN TYPE I, SEEDLESS RAISINS AND TYPE II, GOLDEN SEEDLESS RAISINS

Defects	U.S. Grade A	U.S. Grade B	U.S. Grade C
Maximum count (per 96 ounces)			
Pieces of stem	1	2	4
Maximum count (per 16 ounces)			
Capstems	15	25	35
Maximum (percent by weight)			
Sugared	5	10	15
Discolored, damaged or moldy raisins	4	6	9